SUB PHATTY

EXTENDED PARAMETER EDITING

Preset Parameters Firmware v2.0.0

LED ON

LED OFF

- Enter Shift Mode by pressing Bank 4 + Activate Panel
- Select parameter using bank/patch buttons
- Set value using keyboard keys (low C = first value)

PITCH

KB TRANSPOSE	BEND UP	BEND DOWN	GLIDE LEGATO	NOTE PRIORITY	GLIDE TYPE	GATED GLIDE
RELATIVE TO MIDDLE C	0 to 24 SEMITONES	0 to 24 SEMITONES	OFF, ON	LOW, HIGH, LAST NOTE, GLOBAL	LCR, LCT, EXP.	OFF, ON

FILTER/MODULATION

FILTER POLES	WAVE MOD DEST.	LFO RANGE	LFO KB AMOUNT	LFO MIDI SYNC
1, 2, 3, 4 POLES (6, 12, 18, 24 dB/Oct.)	OSC 1, OSC 2, BOTH	LOW, MID, HIGH (.01-10, .1-100, 1-1000 Hz)	OFF to 200% (MIDDLE C = 100%)	OFF, ON

FILTER ENVELOPES

TRIGGER MODE	F. EG RESET	F. EG REPEAT	F. EG KB AMOUNT	F. EG GATE SOURCE	F. EG DECAY SPEED
SINGLE,MULTI	OFF, ON	OFF, ON	OFF to 200% (MIDDLE C = 100%)	ALWAYS ON, KEYS ONLY, GATE INPUT ONLY, KEYS+GATE IN	SLOW, FAST

AMPLIFIER ENVELOPES

TRIGGER MODE	AMP EG RESET	AMP EG REPEAT	AMP EG KB AMOUNT	AMP EG GATE SOURCE	AMP EG DECAY SPEED
SINGLE,MULTI	OFF, ON	OFF, ON	OFF to 200% (MIDDLE C = 100%)	ALWAYS ON, KEYS ONLY, GATE INPUT ONLY, KEYS+GATE IN	SLOW, FAST

GLOBAL SETTINGS

MIDI IN CH.	MIDI OUT CH.	MIDI INPUT SEL.	MIDI OUTPUT SEL.	MERGE DIN INPUT	MERGE USB INPUT	14 BIT CC OUTPUT	SELECT TUNING PRESET
1 to 16	1 to 16	OFF, DIN, USB, BOTH	OFF, DIN, USB, BOTH	OFF, DIN, USB, BOTH	OFF, DIN, USB, BOTH	OFF, ON, FILT/FREQ ONLY	0-24 0=12TET

LOCAL CONTROL	MIDI OUT FILTER	USE PRESET VOL.	USE PRESET MOD WHEEL	GLOBAL NOTE PRIORITY	KNOB MODE	AFTERTOUCH SCALE	USE PRESET KB OCTAVE
OFF, ON	OFF, NO VOL CC, KEYS&WHEELS ONLY, KEYS ONLY	OFF, ON	OFF, ON	LOW, HIGH, LAST NOTE	SNAP, PASS-THRU, RELATIVE	OFF to 5 OCTAVES (AFFECTS CUTOFF)	OFF, ON

THIS ROW:
HIT LOW C# TWICE TO LAUNCH

INITIALIZE PRESET	INTIALIZE GLOBALS	RESTORE FACTORY PRESETS	NOTE CALIBRATION	SEND CURRENT PRESET	SEND ALL PRESETS